

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Bergano, Neal S.

Examiner: Quan Shen Wang

Serial No.: 10/780,830

Group Art Unit: 2613 Conf. No.: 3768

Filed: February 18, 2004

Docket: TCM137C3

Title: Synchronous Amplitude Modulation for Improved Performance of Optical Transmission Systems

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**AMENDMENT**

This is in response to the Official Action in this case mailed July 15, 2008 and follows the telephonic interview of September 23, 2008 between the inventor, Neal Bergano, the undersigned attorney, and the Examiner, the substance of which is reported in the Examiner's interview summary record dated September 26, 2008. Applicant(s) is filing this Amendment within the three month shortened statutory period or before October 15, 2008. Hence, Applicant(s) believes no extension of time fee is required. However, Applicant(s) conditionally petitions for an extension of time to provide for the possibility that the need for such a petition has been inadvertently overlooked. As provided below, please charge Deposit Account No. 50-2121 for any required fee, or for any deficiency in the enclosed fee.

Applicant(s) appreciates the Examiner's thorough examination of the subject application and request reexamination and reconsideration of the subject application in view of the following:

- Amendments to the Claims, beginning on Page 2 of this paper; and
- Remarks, beginning on Page 14 of this paper.